telecomFM

www.discountcomms.co.uk

GSM-Route (BRI)

Product Information

TelecomFM's GSM-Route (BRI) has been developed to enable major mobile carriers and resellers to convert outgoing and incoming calls from ISDN to mobile, thus enabling end customers to take advantage of cost savings.

The GSM-Route (BRI) will automatically detect its environment and will adapt accordingly, providing a robust fail-safe operation.

The GSM-Route (BRI) is compact, versatile and reliable, and offers cost effectiveness in a competitive market.

As with all TelecomFM products the deployed GSM-Route (BRI) can provide regular management information and can be reconfigured via the TelecomFM Digital Management Centre, so keeping it in line with market conditions and maintaining the competitive edge for our customers.

Dealer's Stamp

… a global vision of customer interconnection

GSM-Route (BRI)

Main Features

Advantages

Intelligent routing	The GSM-Route (BRI) provides intelligent call routing, to provide the customer with the most cost effective routes. There is **NO** requirement for dedicated ports on the PBX and **NO** PBX re-programming is required.
Network fail-safe	The GSM-Route (BRI) will adapt to loss of either the GSM or ISDN network and continue to provide a partial service.
WLL operation	The GSM-Route (BRI) is capable of operating as a wireless local loop without being connected to an ISDN network.
ETSI compatible	The GSM-Route (BRI) automatically detects the ISDN configuration of the basic rate interface and adapts to either point-to-point or point-to-multipoint operation.
LCR over-ride	PBX least cost routing over-ride allows the customer to take advantage of indirect access savings as well as lower GSM costs.
Multi-network	The product can be set up to support multiple networks with dual GSM modules and locked to those networks to prevent abuse.
Remote management	The unit can be remotely managed via TelecomFM's Digital Management Centre. It will provide statistical operational information, detailed real-time diagnostics and allow itself to be reconfigured to maintain its cost effectiveness in a competitive market.

GSM Interface

Bands	E-GSM 900MHz, GSM 1800MHz, GSM Phase 2+
Transmit Power	Class 4 (2W) for E-GSM 900MHz Class 1 (1W) for GSM 1800MHz
Speech Codecs	Half Rate (ETS 06.20) Full Rate (ETS 06.10) Enhanced Full Rate (ETS 06.50 / 06.60 / 06.80)
Antenna	External omni-directional antenna with SMA connection

Approvals

CE Certification to R & TTE directive 1999/S/SEC

GSM Certifications:

ETS 300 607-1
- Digital Cellular Telecommunications system

EN 301 419-1
- Global System for Mobile communication

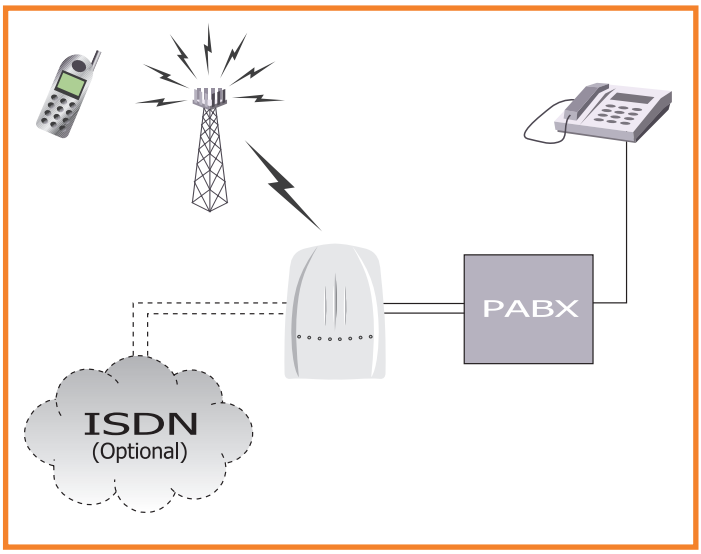
ETS 300 342-1
- Radio Equipment and Systems

Technical Overview

Power	110-240v. 50-60Hz.
Operating Temp.	0 - 45ºC
Humidity	0 - 85% non-condensing

Physical Specification

Length	286 mm
Breadth	208 mm
Height	52 mm
Weight (unit)	900g (GSM-Route, as photo.)
Weight (total)	2.08kg (with power supply, antennae, packaging etc.)



For further information on this and other TelecomFM products and services, please contact TelecomFM

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